

IN THE SPECIFICATION:

Please replace the paragraph beginning at line 17 on page 5 with the following paragraph.

An alternative embodiment to the introduction of a filter as discussed above, is to jointly detect both the data packet that is intended for the wide band radio 104 and the Bluetooth packet(s) that have the potential of interfering with the wide band data packet. This can be done by buffering the whole packet received by the wide band radio section 104 including both the wide band 302 and narrow band 304 information as shown in block 306 of FIG. 3. Then using the Bluetooth section 102, the Bluetooth packet 304 after appropriate filtering is decoded in block 308. The Bluetooth transmission can then be subtracted from the whole packet that was received using conventional filtering or other techniques. Finally, in block 312, the wide band data packet is decoded by the wide band radio 104. As an optional step, in step 510 shown in FIG. 5, a notch filter can be placed on the wide band radio's transmitter path so that the wide band radio's transmissions do not ~~interferer~~ interfere with the Bluetooth piconet that overlap (are) the wide band radio's 104 frequency band.